

Amendment to the Claims:

The claims under examination in this application, including their current status and changes made in this paper, are respectfully presented.

1 (currently amended). A display system for displaying internet content, comprising:  
an access device having a display unit and operable to wirelessly access content comprising HTML commands from a ~~network~~ server via the Internet and to locally wirelessly transmit the content; and  
a display device comprising:  
a radio frequency receiver operable to receive the content comprising HTML commands from the access device;  
a processor programmed to interpret the HTML commands and to generate pixel data, based on the HTML commands; and  
a display engine operable to receive the pixel data

2 (previously presented). The display system of claim 1, wherein the receiver is further operable to receive data files associated with the HTML commands.

3 (previously presented). The display system of Claim 2, wherein data files are compressed data files;  
and wherein the display device further comprises:  
a frame buffer; and  
a digital signal processor for receiving the compressed data files from the processor, decompressing the data files, and passing the decompressed data to the frame buffer.

4 (previously presented). The display system of Claim 1, wherein the receiver is further operable to receive XML data representing commands for operation of the display device, and wherein the processor is further programmed to interpret the XML data.

5 (previously presented). The display system of Claim 1, wherein the receiver operates in accordance with bluetooth specifications.

6 (previously presented). The display system of Claim 1, wherein the receiver operates in accordance with IEEE specifications.

7 (previously presented). The display system of Claim 1, wherein the display engine has a spatial light modulator for rendering displays.

8 (previously presented). The display system of Claim 7, wherein the spatial light modulator is a digital micromirror device.

9 (previously presented). The display system of Claim 7, wherein the receiver is part of a two way RF transceiver.

10 (previously presented). The display system of Claim 1, wherein the processor is an embedded processor.

11 (previously presented). The display system for Claim 1, wherein the receiver operates in accordance with IrDA specifications.

12 (previously presented). A method of displaying network content, comprising the steps of:

operating an access device to access a server via the Internet;  
receiving network content from the accessed server, in the form of HTML commands, by means of a wireless receiver in ~~an~~ the access device ~~having a display unit~~;  
transmitting the HTML commands from the access device to a display device;  
interpreting the HTML commands;  
generating pixel data based on the HTML commands, using a processor embedded in the display device;  
delivering the pixel data from the processor to a display engine; and  
generating displays based on the pixel data.

13 (currently amended). The method of Claim 12, further comprising: ~~the step of~~ receiving data files associated with the HTML commands from the server, by means of the wireless receiver; and transmitting the data files from the access device to the display device.

14 (original). The method of Claim 13, wherein the data files are compressed data files, and further comprising the step of decompressing the data files, using a processor embedded in the display device.

15 (original). The method of Claim 14, wherein the decompressing step is performed using an embedded digital signal processor in communication with the microprocessor.

16 (original). The method of Claim 12, further comprising the step of receiving display operation data, by means of the wireless receiver, and of interpreting the display operation data.

17 (original). The method of Claim 16, wherein the display operation data is in the form of XML data.

18 (currently amended). The method of Claim 12, wherein the step of receiving ~~internet~~ network content is performed in accordance with bluetooth specifications.

19 (currently amended). The method of Claim 12, wherein the step of receiving ~~internet~~ network content is performed in accordance with IEEE specifications.

20 (original). The method of Claim 12, wherein the step of generating displays is performed with a spatial light modulator.

21 (original). The method of Claim 20, wherein the spatial light modulator is a digital micromirror device.

22 (original). The method of Claim 12, wherein the receiving steps are performed by receiving the HTML commands and display operation data from a mobile internet access device.

23 (original). The method of Claim 12, wherein the step of receiving ~~Internet~~ network content is performed in accordance with IrDA specifications.

24 (original). The method of Claim 12, wherein the generating step is performed using a graphics rendering process.